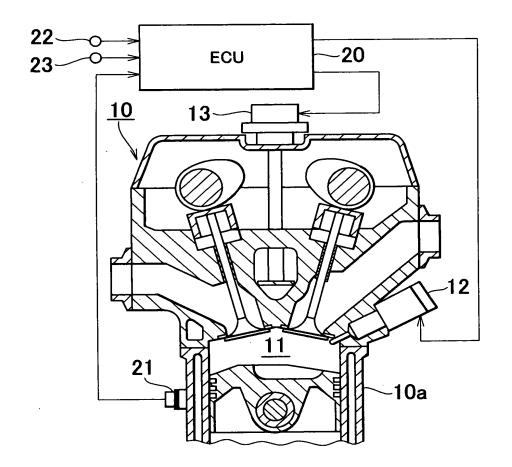
F I G . 1



F I G . 2

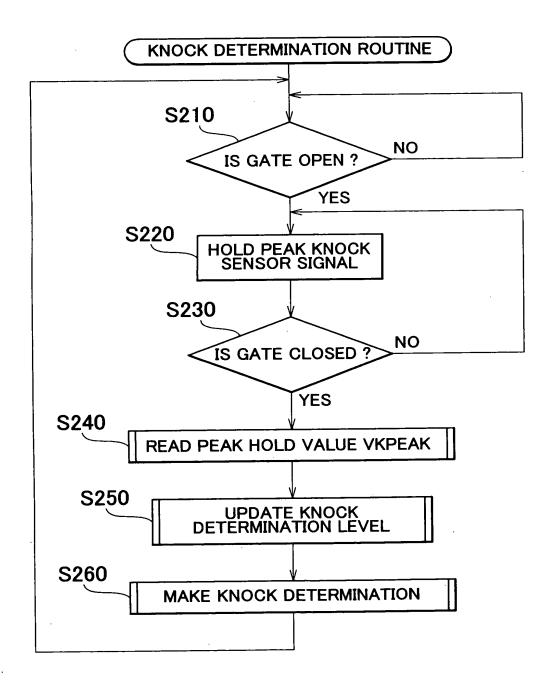
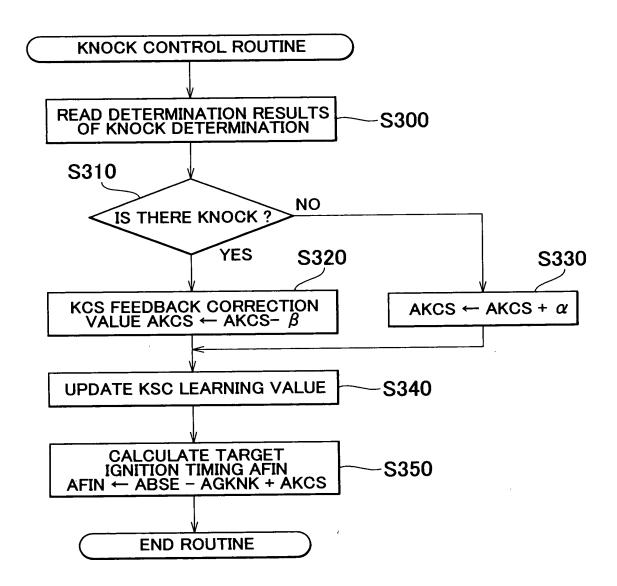
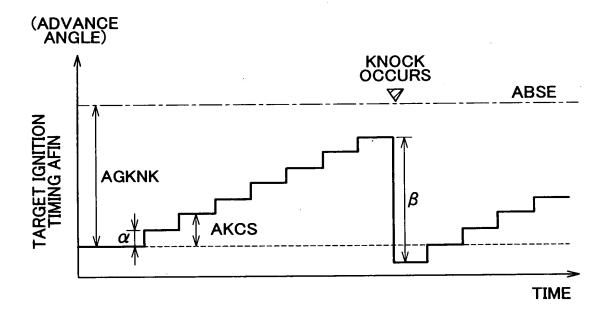


FIG. 3



F I G . 4



F I G . 5

(INJECTION TIMING : DURING MIDDLE OF INTAKE STROKE)

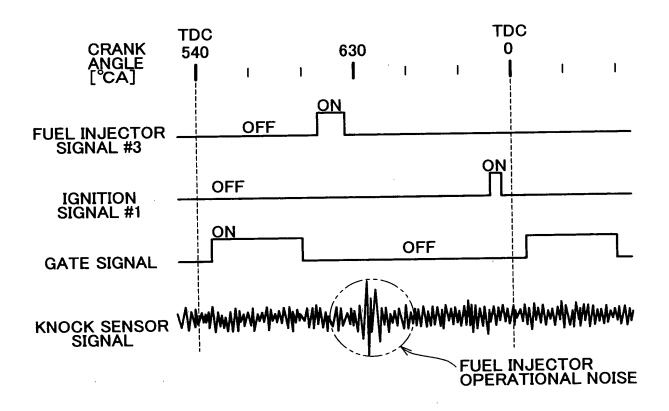
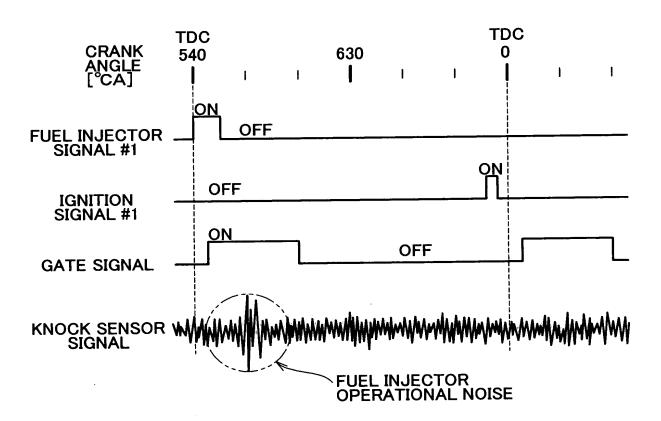


FIG. 6

(IGNITION TIMING: BDC ON COMPRESSION STROKE)



F I G . 7

